

08/30/01



U.S. PTO

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PTO/SB/05 (03-01)

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Approved for use through 10/31/2002. OMB 0651-0032

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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

3Com-85 (3516BCGUSP)

First Inventor

Anthony Eugene ZORTEA

Title

NEAR END CROSS-TALK AND ECHO AVOIDER FOR BI-DIRECTIONAL  
DIGITAL COMMUNICATIONS

Express Mail Label No.

E1632363100US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 28]  
(preferred arrangement set forth below)
- Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 8]
5. Oath or Declaration [Total Pages 1]
- a. ☒ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 18 completed)
- i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☒ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
  - ii. ☐ paper
- c. ☐ Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☒ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 2
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☒ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☒ Other: Check (1; 178; 00)

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: ☐ Non Prov. of Provisional

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No.: \_\_\_\_\_

Prior application information:

Examiner \_\_\_\_\_

Group Art Unit \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

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or ☐

Correspondence address below

Name

Address

City

State

Zip Code

Country

Telephone

Fax

Name (Print/Type)

Peter L. MICHAELSON

Registration No. (Attorney/Agent)

30,090

Signature

Date

2/30/01

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

(3c85upat/ks/68)

# MICHAELSON & WALLACE

A Partnership of Intellectual Property and Technology Lawyers

Doc. No. 3Com-85 (3516.BCG.US.P)

August 30, 2001

## PATENT APPLICATION

Commissioner for Patents  
**BOX PATENT APPLICATION**  
Washington, D.C. 20231

Sir:

### FEE TRANSMITTAL FORM

Enclosed herewith for filing is the following  
**utility** patent application:

Applicant: **Anthony Eugene ZORTEA**

Title: **NEAR END CROSS-TALK AND ECHO AVOIDER FOR  
BI-DIRECTIONAL DIGITAL COMMUNICATIONS**

Pages of application: 28 (which includes 8 pps. of claims  
[1-26] and 1 page of abstract)

Sheets of drawing: 8 (FIGs. 1-10)

Executed on: **August 27, 2001**

Docket No.: **3Com-85 (3516.BCG.US.P)**

### PATENT APPLICATION FILING FEE CALCULATION

	<u>No. Filed</u>	<u>Less</u>	<u>Rate/Claim</u>	<u>Fee</u>
Total				
Claims	<u>26</u>	-20	6 x \$18.00	\$ <u>108.00</u>
Independent				
Claims	<u>7</u>	-3	4 x \$80.00	\$ <u>320.00</u>
			Minimum Filing Fee	\$ <u>710.00</u>
			Multiple Dependency Fee (if applicable - \$270.00)	\$ <u>00.00</u>
			50% Reduction for Small Entity (Independent Inventor, Non-profit)	

-1-

\*\*\*EXPRESS MAIL CERTIFICATE APPEARS ON LAST PAGE\*\*\*

Peter L. Michaelson  
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CA Bar

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CA Bar

Arthur L. Liberman  
D.C. Bar

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Fax: 732-530-6584/5  
Videoconference:  
732-224-0132 (ISDN)

Offices also in:

Ventura, California  
Silicon Valley, California

Corporation, or Small Business  
Concern)

\$- 00.00

TOTAL FILING FEE	\$ 1,138.00
ASSIGNMENT RECORDATION	\$ 40.00
<b>TOTAL FEES ENCLOSED</b>	<b><u>\$ 1,178.00</u></b>

Our check in the amount of the total filing fee is enclosed herewith.

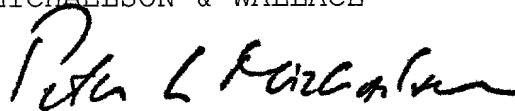
In the event that this check is unacceptable, insufficient or omitted, kindly charge the entire or additional filing fee, as appropriate, to my deposit account number 13-3083. To facilitate that charge, a duplicate copy of this letter is enclosed herewith.

Also enclosed herewith for filing in connection with the enclosed application are:

- XX Postcard Receipts (2);
- XX Check;
- XX Utility Patent Application Transmittal;
- XX Application Data Sheet;
- XX Request and Certification Under 35  
U.S.C. 122(b)(2)(B)(i) (PTO/SB/35);
- XX A Recordation Form Cover Sheet and an Assignment of  
the application to: **3Com Corporation** (4 pp.).
- XX One (1) executed Power of Attorney forms  
(PTO/SB/81); and
- XX Declaration for Utility Patent Application  
(PTO/SB/01) (1 p.).

Respectfully submitted,

MICHAELSON & WALLACE



Peter L. Michaelson, Attorney  
Reg. No. 30,090  
Customer No. 007265

\*\*\*EXPRESS MAIL CERTIFICATION\*\*\*

"Express Mail" mailing label number: EL632363100US

Date of deposit: August 30, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.



\_\_\_\_\_  
Signature of person making certification

Peter L. Michaelson

\_\_\_\_\_  
Name of person making certification

EL632363100US

(3C85t1/ks/68)

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**NONPUBLICATION REQUEST  
UNDER  
35 U.S.C. 122(b)(2)(B)(i)**

First Named Inventor Anthony Eugene ZORTEA

Title NEAR END CROSS-TALK AND ECHO AVOIDER FOR  
BI-DIRECTIONAL DIGITAL COMMUNICATIONS

Atty Docket Number 3Com-85 (3516.BCG.US.P)

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

8/30/01  
Date

Peter L Michaelson  
Signature

Peter L. Michaelson

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231